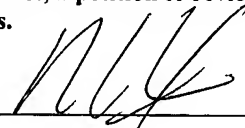


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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 43603.0104US |
| INTERNATIONAL APPLICATION NO. PCT/IT2003/000510 | | INTERNATIONAL FILING DATE 14 August 2003 |
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) TBA 43603.0104US | | PRIORITY DATE CLAIMED 14 August 2003 |
| TITLE OF INVENTION Anomaly Detection System for a Heating Device | | |
| APPLICANT(S) FOR DO/EO/US Arturo Morgandi | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> A Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A of power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.51) TBA | | INTERNATIONAL APPLICATION NO. PCT/IT2003/000510 | | ATTORNEY'S DOCKET NUMBER 43603.0104US | |
| The following fees are submitted: | | | | CALCULATIONS | PTO USE ONLY |
| 21. | <input checked="" type="checkbox"/> | Basic fee..... | \$300 | | |
| 22. | <input checked="" type="checkbox"/> | Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....(0) All other situations.....\$200 | \$200 | | |
| 23. | <input checked="" type="checkbox"/> | Search Fee Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the US PTO as an International Searching Authority(0) International Search Report prepared and provided to the Office.....\$400 All other situations\$500 | \$500 | | |
| TOTAL OF 21, 22 AND 23= | | | | \$1000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings files in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| -100= | /50= | | X \$250 | \$0.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 21 - 20 = | 1 | x \$ 50 | \$50.00 | |
| Independent claims | 1 - 3 = | 0 | x \$200 | \$0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1050.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | + \$525.00 | |
| SUBTOTAL = | | | | \$525.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$0.00 | |
| TOTAL NATIONAL FEE = | | | | \$0.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$0.00 | |
| TOTAL FEES ENCLOSED = | | | | \$525.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | charged: | \$ |
| a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>08-3460</u> in the amount of <u>\$525.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3460</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: Robert C. Haldiman, Reg. No. 45,437 Husch & Eppenger, LLC 190 Carondelet Plaza St. Louis, MO 63105 (314)480-1500 | | | | | |
| | | | |  Agent's Signature | |
| | | | | Date: <u>Feb 10, 2006</u> | |

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)

Express Mail No.: EV697643934US

Docket No.

43603.0104US

Applicant(s):

Arturo Morgandi

Serial No.

10/568031

Filing Date

Herewith

Examiner

TBD

Group Art

TBD

Title:

Anomaly Detection System for a Heating Device

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

☒ TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

☒ Specification and Claims (22 pgs.)

☒ Drawings (2 sheets)

☒ Application Data Sheet

☒ Preliminary Amendment (9 pgs.)

☒ Abstract replacement sheet

☒ Transmittal of Information Disclosure Statement, Form 1449 and References

☒ Postcard


Robert C. Haldiman
Husch & Eppenberger, LLC
190 Carondelet Plaza
St. Louis, MO 63105
314-480-1500
314-480-1505 FAX

Customer No. 029493

I certify that the document and fee is being deposited on February 10, 2008 with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail No.: EV697643934US


Signature of Person Mailing Correspondence

Karen K. Sonsteby

Typed or Printed Name of Person Mailing Correspondence